

LIBRARY



S H A R D L O T

R U R A L      D I S T R I C T      C O U N C I L

=====

A N N U A L      R E P O R T

F O R   T H E   Y E A R

1943.

=====

SYDNEY HUNT, M.R.C.S. (Eng.) L.R.C.P., (Lond.)  
MEDICAL OFFICER OF HEALTH.

SHARDLOW RURAL DISTRICT COUNCIL.

ANNUAL REPORT FOR THE YEAR

1943.

=====

Sydney Hunt, M.R.C.S., (Eng.) L.R.C.P. (Lond.)  
Medical Officer of Health.

-----

To the Chairman & Members,

Gentlemen,

In accordance with the instructions of the Ministry of Health Circular 10/44, the Annual Report for the year 1943 is an interim one.

The Birth Rate was 20.48 compared with 18.36 for 1942, and the Death Rate was 9.2 compared with 9.97.

The Council's proposals for post-war Housing will be found on page 5. These are up to May, 1944.

If carried out, enlargement of the sewerage schemes at Breaston, Chellaston, Littleover, Ockbrook & Borrowash, Sandiacre and Spondon, will be required and also some amendments to the water supply undertaking.

I am indebted to my fellow Officers of the Council for their courtesy and assistance during the year.

I am, Gentlemen,

Yours obediently,

SYDNEY HUNT.

---

STATISTICS OF THE AREA.

Area (in acres) 44,370

Registrar-General's estimate of resident population, 1943. 64,000  
The estimated population at the present time, according to information in the possession of the National Registration Officer is approximately 65,000.

Number of inhabited houses according to the Rate Books (31.3.44) 19,898.

Rateable Value (31.3.44) £369,868.

Net sum represented by a Penny Rate (31.3.44) £1,475.

VITAL STATISTICS.

		Total.	M.	F.
<u>Live Births.</u>	(Legitimate	1265	664	601
	(Illegitimate	46	25	21
		1311	689	622

Birth Rate per 1000 of the estimated population 20.48

<u>Still Births.</u>	Total.	M.	F.	
	44	18	26	Legitimate.

Rate per 1000 (live and still births) 32.47

<u>Deaths.</u>	Total	M.	F.
	592	303	289

Crude Death Rate per 1000 of the estimated resident population 9.2

Death Rate per 1000 for comparative purposes - not available.

Deaths from puerperal causes (Headings 29 & 30 of the Registrar General's Short List :- )

<u>Deaths.</u>	<u>Rate per 1000 total (Live &amp; Still) Births.</u>
----------------	---

No.29 Puerperal Sepsis.	Nil	Nil.
No.30 Other Puerperal causes.	3	2.21

Death Rate of infants under one year of age:-

All infants per 1000 live births.	40.43
Legitimate infants per 1000 legitimate births,	39.52
Illegitimate infants per 1000 illegitimate live births.	65.21

Deaths from Cancer ( all ages )	...	...	...	54
" " Measles( " " )	...	...	...	2
" " Whooping cough (all ages)	...	...	...	Nil
" " Diarrhoea (under two years of age)	...	...	...	3

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Particulars are as stated in the 1938 Report.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

S.Hunt, M.R.C.S., (Eng.) L.R.C.P., (Lond.)	Medical Officer of Health.
G.L.Roe, M.S.I.A.,	Senior Sanitary Inspector.
W.H. Stapleford, M.S.I.A.,	Additional Sanitary Inspector (serving with H.M.Forces. )
W.T. Powell, M.S.I.A.,	Additional Sanitary Inspector.



## PREVALENCE OF &amp; CONTROL OVER INFECTIOUS DISEASES.

The incidence of notifiable diseases during 1943 was :-

	Notified.	Removed to Hospital.	Deaths.
Tuberculosis - Pulmonary.	43	32	22
" Other forms.	22	7	5
Smallpox.	-	-	-
Scarlet Fever.	153	94	1
Diphtheria.	50	48	1
Typhoid & Paratyphoid Fever.	-	-	-
Puerperal Pyrexia.	4	2	-
Erysipelas.	24	2	-
Ophthalmia Neonatorum.	1	-	-
Pneumonia.	87	1	20
Measles.	727	2	2
Whooping Cough.	214	4	-
Cerebro Spinal Fever.	4	3	1
Acute Polio-myelitis.	-	-	-
Dysentery.	4	-	-
These figures are of Civilians only.			

Cases of notified diseases at varying ages during 1943.

Disease.	AGE GROUPS.												Total.
	Under one year.	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60.	
Smallpox.	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	1	2	4	14	9	79	30	6	4	4	-	-	153
Diphtheria.	1	1	2	6	4	14	9	3	8	2	-	-	50
Enteric Fever (including para-typhoid)	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	4	-	-	-	4
Pneumonia.	-	4	2	1	1	9	5	7	7	16	19	16	87
Other diseases generally notifiable Specify :-													
Dysentery.	-	-	-	-	-	1	1	-	-	1	-	2	5
Erysipelas.	-	-	-	-	-	1	-	-	1	4	12	6	24
Cerebro-Spinal Fever.	1	-	-	-	-	1	-	1	1	-	-	-	4
Acute Polio Myelitis.	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough.	19	31	28	41	22	67	4	-	1	-	-	1	214
Measles.	18	60	91	88	94	333	26	7	8	2	-	-	727

DIPHTHERIA.

Of the 50 cases notified 39 were of children under 15 years of age, of whom 16 had been immunised, 2 had had the first injection.

There was one death of a child aged 6 years who had been immunised a year previously.

IMMUNISATION.

The approximate percentage of children immunised in the District at December 31st was - under 5, 47.3%, over 5 and under 15, 73.4%.

2858 children were immunised during the year.

Under 5 years ... 997

Over 5, but under 15 years. ... 1861

TUBERCULOSIS.

TABLE SHOWING AGE PERIODS OF DEATHS &amp; NEW CASES.

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	1	-	-	-	-	-
1	-	-	4	-	-	-	-	1
5	-	-	4	1	-	-	-	-
10	-	-	3	2	-	-	1	-
15	2	1	3	1	-	1	-	-
20	4	5	1	-	4	3	-	1
25	5	3	1	-	3	3	-	1
35	6	6	-	-	5	1	-	-
45	5	3	-	-	2	-	1	-
55	2	-	1	-	4	1	-	-
65 & Upwards.	1	-	-	-	-	-	-	-
	25	18	18	4	18	9	2	3

Including 3 un-notified Deaths. F. 2 ages 29 & 3,  
both Non-Respiratory.  
M. 1 age 61, Respiratory.

## SCABIES.

Arrangements for treatment have been made as follows :-

Parishes.	Treatment Centre.
1. Parishes contiguous to Borough of Derby.	Derby Borough Cleansing Centre.
2. Melbourne.	Swadlincote Treatment Centre.
3. Parishes not included in 1 & 2.	Draycott Isolation Hospital.

## POST-WAR HOUSING.

The Council's programme for the first two post-war years provides for 1194 permanent houses to be erected as detailed below.

This information is correct to May 12th, 1944.

Parish.	No. of houses.	Parish.	No. of houses.
Alvaston & Boulton,	30	Melbourne	50
Aston.	6	Ockbrook & Borrowash	174
Breadsall.	10	Sandiacre.	146
Breaston.	100	Shardlow.	6
Chaddesden.	50	Spondon.	256
Chellaston.	160	Stanley.	12
Draycott.	20	West Hallam.	24
Little Eaton.	20	Weston.	6
Littleover.	124		

## WATER SUPPLIES.

48 new services were connected to the Council's mains during the year as follows :-

No. of Connections.	Premises served.
16	21 houses.
18	Farms, cattle supplies & other agricultural purposes.
8	Civil Defence & Military premises, & Opencast coal sites.
1	One Factory.
1	One School Kitchen.
4	Building operations.



SCAVENGING.

The total cost of Refuse Collection and Disposal for the whole District for the year ended March 31st, 1944 was £13,516.15.0d, average cost of 13/7d per house as compared with 14/1d per house for 1942-3.

Datail costs for the various groups are as follows :-

Group No.	Parishes included in Group.	Total Group cost of collection & disposal.	No. of houses.	Average cost per house.	Method of collection.
		£. s. d.		£. s. d.	
1.	Aston, Chellaston, Elvaston, Shardlow, Weston.	1312. 0. 4.	1282	1. 0. 5.	Direct Labour.
2.	Breaston, Draycott, Hopwell, Ockbrook & Borrowash.	1384. 8. 9.	2605	10. 8.	Contract.
3.	Breadsall, Dale Abbey, Little Eaton, Morley, Stanley, West Hallam.	1718. 1. 6.	2126	16. 2.	Contract.
4.	Chaddesden, Spondon.	3085. 8. 8.	4624	13. 4.	Contract.
5.	Risley, Sandiacre, Stanton-by-Dale.	1200. 18. 9.	2058	11. 8.	Direct Labour.
6.	Alvaston & Boulton. Littleover.	3790. 6. 6.	5718	13. 3.	Contract.
7.	Arleston & Sinfin. Barrow, Derby Hills, Melbourne. Sinfin Moor. Stanton-by-Bridge. Swarkestone.	1037. 16. 8.	1485	14. 0.	Direct Labour.
TOTAL =		£13,516.15. 0d.	19,898	13. 7d.	-

NEW VEHICLES.

During the year one new Karrier "Bantam" Refuse Collection vehicle was acquired. This vehicle is being used in Group 1; the vehicle formerly used in this Group being held as a reserve for use in any part of the District as required. The Council now own 12 motor vehicles of various types.

FORD LORRY.

Detail cost for year ended March 31st, 1944.

Licence.	£ 25. 0. 0d	
Insurance.	4.10.10d	
Garage.	5.10. 0d	
Oil.	2.10. 5d	
Petrol.	83. 2.10d	Cost per hour of
Tyres.	35. 8. 9d	lorry and 2 men
Repairs etc.,	116. 1. 5d	(inc. driver) = 6/0d
Tools etc.,	17. 9d	
Wages, (Driver & Mate)	380. 0. 0d	
	<u>£ 654. 2. 0d.</u>	

SALVAGE.

The Income and Expenditure for each year of salvage is as follows :-

	<u>Income.</u>	<u>Expenditure.</u>
1939 - 40	16.18.10	- - -
1940 - 41	1003.16. 5	1234.10. 2.
1941 - 42	1055. 9.11	1270.13. 7
1942 - 43	2288. 6.10	1771.14. 3
1943 - 44	1893.19. 0	925.11. 0

By a direction of the Ministry of Supply the separation and salvage of tins was discontinued after December 31st, 1943.

During the year ended March 31st 1944, 554-tons 6-cwts of various material, valued at £2,002. 2. 7d were disposed of. Details of these amounts are as follows :-

	Tons.	Cwts.	Qrs.	£.	s.	d.
Paper.	206.	10.	2	1317.	7.	0
Ferrous metals.	43.	12.	1	47.	4.	8
Tins.	150.	17.	0	141.	8.	1
Non-ferrous metals.		12.	2	14.	0.	3
Textiles.	17.	16.	3	229.	15.	7
Bottles, Jars, Cullet.	1.	6.	2	4.	18.	9
Rubber.	12.	5.	3	33.	19.	8
Bones.	9.	14.	1	46.	2.	10
Kitchen Waste.	111.	10.	2	167.	5.	9
	<u>554.</u>	<u>6.</u>	<u>0.</u>	<u>£ 2,002.</u>	<u>2.</u>	<u>7d.</u>



FORD VAN.

This vehicle served many useful purposes during the year, the cost being £105. 6. 1d, made up as follows :-

Licence.	£ 10. 0. 0	
Insurance.	7. 0. 3	
Oil.	5. 2. 6	Mileage covered during year
Petrol.	30. 3. 2	9.972.
Repairs.	53. 0. 2	Average cost per mile.
		2.5d
	<hr/> £ 105. 6. 1d <hr/>	

MORTUARY.

The maintenance cost for the year ended March 31st.1944, was £10.18.1d  
The mortuary has been used as follows :-

1940	- 4 cases
1941	- 6 cases
1942	- 1 case
1943	- 3 cases.

PUBLIC HEALTH ACT, 1936.

The execution of works required by notice became increasingly difficult during the year and in several cases the Council had work done at the cost of property Owners.

Supply of Dustbins etc.,

During the year ending 31.3.44, 390 dustbins and 22 closet pails were supplied by the Council.

FOOD & DRUGS ACT, 1938.

Numerous inspections of farms were carried out in connection with the National Milk Testing & Advisory Scheme.

11 samples of milk were taken for bacteriological examination.

The following foodstuffs were condemned during the year :-

	<u>Lbs.</u>
117 tins meat.	617
134 tins fish	102
346 tins milk	314
Fish.	574
Bacon.	26
Cheese.	14
Margarine.	8
Sausages.	11
96, tins Marmalade, Jam, Fruit. etc,	210
Dried prunes.	25
Packet Goods.	12
	<hr/> 1913 <hr/>

EMERGENCY PETROL SUPPLIES.

10,100 gallons of motor fuel were purchased during year ended 31.3.44.

CLOSET CONVERSION SCHEME.

During the year 20 pail closets and 7 privies were converted to water closets. The total number of conversions carried out under the Scheme is now 2217 pail closets and 850 privies.

Closet accommodation in the district is now estimated to be :-

Water closets.	19,997
Pail closets.	1,223
Privies.	311

SEWAGE DISPOSAL.Alvaston.

The watercourse receiving the effluent from the Stocker Flattes tank was fenced in on both sides. The length of fencing was about 1,000 yards.

Chaddesden.

A rising main was constructed at the Disposal Works in order that humus sludge might be pumped back to the settling tanks for re-treatment.

Littleover.

Following complaints relating to the state of the Sinfin drain the Council sought advice from their Consulting Engineers and an expert Chemist. It was eventually decided to enlarge the humus tank capacity and to improve the arrangements for disposing of sludge liquor but the Ministry of Health did not approve the execution of these very necessary works. As a temporary partial expedient the use of Alumino-ferric chemical precipitant was adopted.

Shardlow.

The cleansing of the old surface water culvert between Wilne Road and The Wharf was completed.